

ABSTRACT OF THE DISCLOSURE

The present invention entails a rotary cutting die having one or more scrap strippers secured thereon for stripping scrap corrugated board pieces from adjacently disposed scrap cutting blades during a corrugated board die cutting operation. Each scrap stripper comprises a resilient member having a base and an angled flexible finger extending from the base so as to define an open area between the angled finger and the base. During a die cutting operation, the entire scrap stripper including the angled finger and base is compressed as the stripper passes through the nip defined between the cutting die and an associated anvil. As the stripper exits the nip, it expands causing the underlying scrap piece to be stripped from adjacently disposed blades. In addition, the angled finger extending from the base extends outwardly and engages the underlying cut piece of scrap and pushes or urges the cut scrap against the underlying anvil. The anvil, in turn, then directs the cut scrap piece downwardly and that action effectively separates the cut scrap piece from the finished corrugated board product exiting the nip.

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